

Converting Colors

Hex(74474B)

Have a look what the booklet for
Hex(74474B) contains.

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Color

Hex(74474B)

Conversions

Conversions Part 1

Format	Color
Hex	74474B
RGB	116, 71, 75
RGB Percent	45%, 28%, 29%
CMY	0.5451, 0.7216, 0.7059
CMYK	0.00, 0.39, 0.35, 0.55
HSL	355°, 24%, 37%
HSV	355°, 39%, 45%
XYZ	10.7257, 8.7275, 7.7759
YIQ	84.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

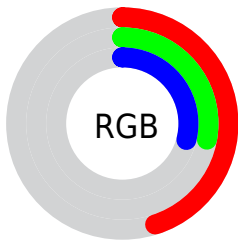
Format	Color
R_{YB}	116, 71, 75
Decimal	7620427
CIE _{Lab}	35.45, 19.83, 5.74
CIE _{LCh}	35, 20.647, 16.132
Yxy	8.7275, 0.3939, 0.3205
Android (android.graphics.Color)	4285810507 (0xFF74474B)
YUV	84.9110, -4.8861, 27.2651
Hunter-Lab	29.5423, 13.1076, 5.0738

Details

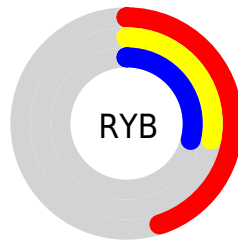
The Hex color **74474B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **477470**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A9787C**, and **421A1F** is the 20% darker color. If you saturate the color by 10%, you get **743B40**, and if you desaturate by 10%, it is **745356**.

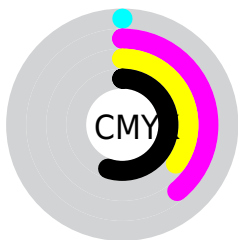
Distribution



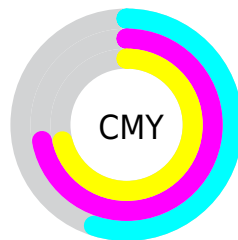
- Red (45%)
- Green (28%)
- Blue (29%)



- Red (45%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (55%)



- Cyan (55%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74474B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 74474B by changing the saturation by 10% instead.

 74474B

 74474B

FFFFFF

 5A3034

 A9787C

 421A1F

 C59295

 2B0307

 E2ADB0

 010000

 FFC8CC

 000000

 FFE4E8

 74474B

 74474B

 743B40

 745356

 743036

 745E60

 74242B

 746A6B

 741921

 747575

 740D16

 748180

 74010C

 748D8A

 74000A

 749895

 74A4A0

 74AFAA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6F485C



74474B



704A3C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74474B



43593C



305773

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



74474B



477470

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



1A5B6B



74474B



2F5C4B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74474B



565533



1C5C5C



4A5273

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74474B



6A4E36



1C5C5C



285971

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



74474B



968486



704774



4D4243



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



74474B



965056



745947



3B3535



7A000B



FA0016

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



74474B



965056



476274



3B3535



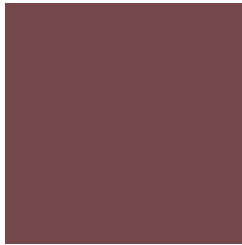
7A000B



FA0016

Previews

White Background



This preview shows how the Hex color 74474B looks on a white background.

Color Contrast Check

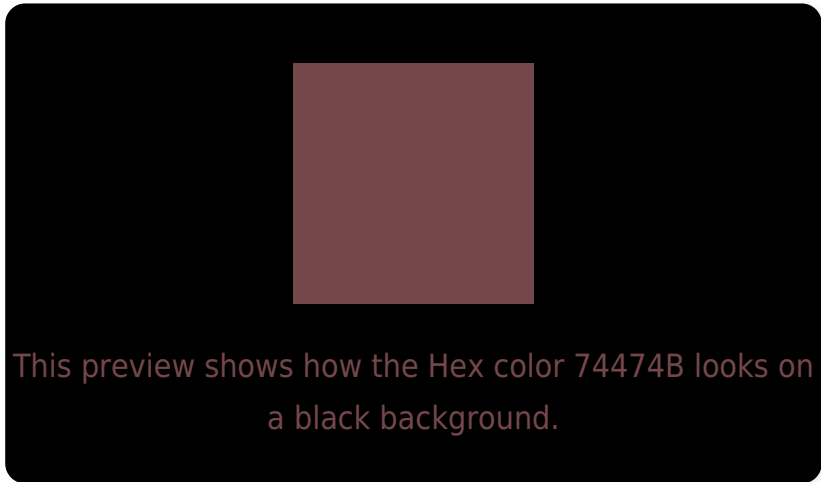
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

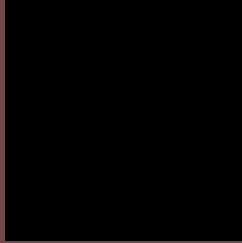
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 74474B Background



This preview shows how black text looks on a background with the Hex color 74474B.



This preview shows how white text looks on a background with the Hex color 74474B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
74474B

Protanopia
565352

Deuteranopia
605149



Tritanopia
74474C

Trichromacy



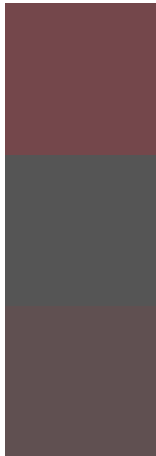
Original Color
74474B

Protanomaly
614F4F

Deuteranomaly
674D4A

Tritanomaly
74474C

Monochromacy



Original Color
74474B

Achromatopsia
555555

Achromatomaly
605051

CSS Examples

Text

The CSS property to change the color of the text to Hex 74474B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #74474B looks like.

```
.text, #text, p{  
  color:#74474B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #74474B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74474B
}
```

Border

The CSS property to change the border of an element to Hex 74474B is called "border". The border property can be set on classes, ids or directly on the HTML element.

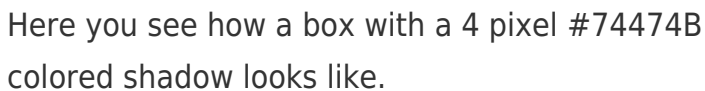
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74474B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#74474B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #74474B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74474B; -webkit-box-shadow:4px 4px  
4px 4px #74474B; box-shadow:4px 4px 4px  
4px #74474B }
```

Background

The CSS property to change the background color of an element to Hex 74474B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74474B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#74474B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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